

Find these resources at the CCECC website:  
[capspace.org](http://capspace.org)

- **Curricular matters** ... model programs of study for computing curricula, program outcomes, computing course topics and learning outcomes, sample courses
- **Assessment matters** ... assessment resources and rubrics for course learning outcomes
- **Pedagogy matters** ... including discussion on effective teaching strategies and the environmental influences impacting computing education in the two-year college setting
- **Discussion forums** ... fostering communication and sharing among computing education communities
- **Resources** ... such as funding opportunities, professional organizations, educational materials & resource centers
- **References** ... supporting scholarship, independent research & grant proposals
- **CCECC-produced materials** ... such as publications, projects and presentations
- **Strategic Planning Materials** ... from the report of findings from the NSF-funded 2010 Strategic Summit on the Computing Education Challenges at Community Colleges: "Digitally Enhancing America's Community Colleges ►►► Strategic Opportunities for Computing Education"

The Association for Computing Machinery ([acm.org](http://acm.org)) is the professional society committed to advancing computing as a science and a profession. The **Committee for Computing Education in Community Colleges** (formerly, Two-Year College Education Committee) is the standing committee of the ACM Education Board concerned with computing education at associate-degree granting colleges and similar post-secondary institutions throughout the world. The Committee serves its constituents through a variety of curricular and advocacy activities, including maintaining "CAP Space", an interactive repository of associate-degree curricular, assessment and pedagogy resources for computing education.

The Committee invites you to participate in its activities by joining one of its discussion forums or by indicating an interest in becoming an Associate Member.



Visit [capspace.org](http://capspace.org) and be sure to complete the **Contact Us form**.

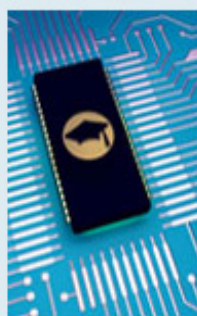


**Announcing ...  
On Its 20th Anniversary**  
**A NEW NAME &  
A NEW WEBSITE:**

## **ACM COMMITTEE FOR COMPUTING EDUCATION IN COMMUNITY COLLEGES**

***Further strengthening its  
commitment of service to  
computing education  
communities since 1991.***

**“CAPSPACE.ORG”**



# CAP Space

Curriculum | Assessment | Pedagogy

Association for Computing Machinery 

## Committee for Computing Education in Community Colleges

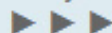
Serving Computing Education Communities since 1991

- Curricula
- Assessment
- Pedagogy
- Environmental Influences
- Discussion Forums
- About CCECC
- References
- Resources
- Search
- New User Registration**

### Quick Links to Current Events!

**Now Available!**

“Digitally Enhancing  
America’s  
Community Colleges



Strategic Opportunities for  
Computing Education”  
the report of findings from the 2010  
*Summit on Computing  
Education Challenges at  
Community Colleges*

**Now Available!**

**Strategic Planning  
Template**

**Call for CCECC Associate  
Members**

Computer Science  
**EDUCATION WEEK**  
csedweek.org

**New AP Computer Science  
Initiative!**

### Welcome!

Welcome to CAP Space, an interactive repository of Curriculum, Assessment and Pedagogy for associate-degree programs in computing. CAP Space is the home site of the ACM Committee for Computing Education in Community Colleges (CCECC), which is devoted to advocacy and resources for computing education at associate-degree granting colleges and similar post-secondary institutions throughout the world.

We urge you to become a registered user of CAP Space and to participate in our discussion forums, and of course we welcome your feedback and invite you to [contact us](#)

### [Strategic Summit on the Computing Education Challenges at Community Colleges](#)

The ACM CCECC conducted the *Strategic Summit on the Computing Education Challenges at Community Colleges* on April 28-30, 2010 in Philadelphia, PA. Funded by the National Science Foundation’s “Advanced Technological Education” program, and with the express intent of providing a foundation and impetus for future NSF ATE grant proposals, the goal of the *Summit* was to identify the major challenges facing computing education in America’s community colleges. The report of findings, “Digitally Enhancing America’s Community Colleges ▶▶▶ Strategic Opportunities for Computing Education” identifies twenty specific challenges and associated opportunities identified by the diverse group of Summit participants. Copies of the report are being disseminated to community colleges across the United States; the report is now available for download from the CCECC website.

### [Strategic Planning Materials](#)

To assist computing faculty and academic administrators to pursue the opportunities identified in the report of findings from the *Summit*, the CCECC has compiled a variety of **strategic planning materials**. These include a compilation of numerous Computing Education Resources, a collection of Potential Strategic Planning Initiatives responsive to the Summit findings and an assortment of Funding Opportunities. In addition, we are making available our Strategic Planning Template, a poster-sized presentation of the twenty Summit findings designed to foster interactive discussion and follow-up activities. The Template can be previewed at the CCECC website; a printed copy is available upon request via our “Contact Us” form.

### [Upcoming Conferences](#)

The CCECC will be disseminating materials at the following upcoming conferences: